



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada
Tel (613) 632-5200

D4030-041
Job Sheet 166253



Part No: D4030-041 Job Qty: 1 ea

Part Name: Long Basket Assembly (350)

Part Weight: 0 lbs Status: Scheduled Priority: Medium

Job Tracking No: Job Created: 9/30/17

Created By: Mario Poulin Due Date: 10/31/17

Description: Type: Stock

Note: DWG REV D SHEETS 1,3,4 IPP Rev:A new issue DD 10.03.23 verified by:EC IPP Rev:B as per dwg revB DD 10.04.20 verified by:EC IPP Rev:C as per dwg revC DD 10.08.18 verified by:EC IPP Rev:D 12.03.27 per NCR12-1235

Ship Via:

Bill of Materials

Part/Part Name	Part Note	Serial No Quantity Location
D4030-041 Long Basket Assembly (350)	DWG REV D SHEETS 1,3,4 IPP Rev:A new issue DD 10.03.23 verified by:EC IPP Rev:B as per dwg revB DD 10.04.20 verified by:EC IPP Rev:C as per dwg revC DD 10.08.18 verified by:EC IPP Rev:D 12.03.27 per NCR12-1235	0.000

Status: Stock

Part: **D4030-041 B166253**

Created: 8/30/17 1:08 PM DART.MICHAUD-FEBRILLE VICTORIA



Serial No: **S000210**

Printed By: Goldston, Justin 10/2/17 10:45 AM

D4030-041	Long Basket Assembly (350)
D3913-041	Long Basket Base
D2537	Bushing
D2535	Springs
D2530	Handle Weldment
AN3-14A	Bolt
AN3-16A	Bolt
AN3-10-4	Bolt
AN310C4	Nut
AN4-12	Nut
AN5-17A	Bolt
AN5-17A	Bolt
D3914-041	Long Basket Lid Assembly, 350
D3917-3	Washer
D3953-17	Gas Spring Spacer
D3953-19	Gas Spring Bracket
D3953-21	Gas Spring Bracket
D3953-3	Gas Spring Stud, Lid
D3953-7	Springs Spacer

0.000	DWG REV B IPP Rev:E Removed Purchasing 05-11-07 JLM IPP Rev:F 11.01.07 chg qc 5 to 6 DD ver:EC
0.000	DWG REV A IPP A 99.04.19 New Issue (From hand written IPP) DM
0.000	DWG REV A1 IPP D 05.01.31 Material change on Step 2 KJ/JLM
0.000	DWG D4020 REV A SHEET 4, D3913 REV D SHEETS 1,2,3,4,5 IPP Rev:A new issue DD 10.03.19 verified by:EC IPP Rev:B chg qty's DD 10.04.12 verified by:EC IPP Rev:C 12.07.24 AS PER DWG REV,B DD VERF:EC IPP Rev:D 13.08.21
0.000	DWG REV,C / ECN 13-624 DD VERF:JLM
0.000	DWG D4020 REV A SHEET 2, D3914 REV D SHEETS 1,2,3 IPP Rev:A new issue DD 10.03.19 verified by:EC IPP Rev:B as per dwg revB DD 10.08.18 verified by:EC IPP Rev:C 13.03.14 AS PER DWG REV,pct DD VERF:JLM IPP Rev:D 13.06.21
0.000	DWG REV,C DD VERF:JFS
0.000	DWG REV A IPP Rev:A New Issue 09-12-02 JLM Verified by:DD IPP Rev:B as per dwg REV,A DD 10.02.22 verified by:EC
0.000	DWG REV C IPP RevA: New issue DD verified by:EC IPP Rev:B as per dwg revC DD 10.03.02 verified by:EC
0.000	DWG REV C IPP RevA: new issue DD 09.11.30 verified by:EC IPP Rev:B as per dwg revC DD 10.03.02 verified by:EC
0.000	DWG REV C IPP RevA: new issue DD 09.11.30 verified by:EC IPP Rev:B as per dwg revC DD 10.03.02 verified by:EC
0.000	DWG REV C IPP RevA: New issue DD verified by:EC IPP Rev:B as per dwg revC DD 10.03.02 verified by:EC
0.000	DWG REV C IPP RevA: New issue DD verified by:EC IPP Rev:B as per dwg revC DD 10.03.02 verified by:EC

DART
AEROSPACE
S001027

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Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Long Basket Assembly (350)

PART NO: D4030-041

Revision:

Operation: Packaging

Quantity: 1

Change No:

Mfg Date: 10/19/17

Job No: 166253

D3953-9	DWG REV C IPP RevA: New issue 09.10.13 DD verified by:EC IPP Rev:B as per	0.000
Gas Spring Washer	dwg revC DD 10.03.02 verified by:EC	
D3969-3	DWG REV D IPP RevA: new issue DD 09.11.30 verified by:EC IPP Rev:B as per	0.000
Spring (Basket Lid)	revC DD 10.03.16 verified by:EC	
MS21042L3	DWG REV A	0.000
Nut		
MS21042L5		0.000
Nut		
MS24665-151		0.000
Cotter Pin		
MS24665-300		0.000
Cotter Pin		
NAS1149C0432R	DWG REV A	0.000
Washer		
NAS1149F0332P		0.000
Washer		
NAS1149F0432P		0.000
Washer		
NAS1149F0563P		0.000
Washer		

Job Routing

Op No	Operation	Qty	Due Date	Standard		Workcenter/Supplier	
				Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time
90	Start up Operation	1 Ea	10/30/17	0.00	0.00	Start up container	
110	HandFinish	1 pcs	10/31/17	0.00	1.03	HandFinish4	
120	QC	1 pcs	10/31/17	0.00	0.00	QC5	
130	Packaging	1 pcs	10/31/17	0.00	0.00	Packaging3	
140	QC21-SA	1 Ea	10/31/17	0.00	0.00	QC21	

M.D.
ML5 1710-24

Job BOM

Part / Item	Component Name	Quantity	Operation	Special Comments
D3913-041	Long Basket Base Assembly, 350	1 Ea (1 ea)	90-Start up Operation	
D3914-041	Long Basket Lid Assembly (350)	1 Ea (1 ea)	90-Start up Operation	
D4030-041 B166253		1 Ea (1 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	D3913-041	1	0	0	0
	D3914-041	1	0	0	0
	D4030-041 B166253	1	1	0	0

Part Specifications

Specifications could not be found.

Work Order Summary

Thursday, September 28, 2017 8:52:59 AM

Page 1 of 2

Criteria : Work Order ID: 166253 Item ID: D4030-041 Product Family LARGE FAB
Work Order Start Dates 9/18/2017 to 9/18/2017 11:59:59 PM Work Order Required Dates 9/19/2017 to 9/19/2017 11:59:59 PM
All References
Work Order Status Released

Work Order ID	166253	Required Qty	1.0000	Status Code	Released
Item ID	D4030-041	Accepted Qty	0.0000	Scrap Qty	0.0000
Item Name	Long Basket Assembly (350)				
Current Acct Value	\$2,924.566				

Start Date	9/18/2017	Required Date	9/19/2017	Completed Date	
Standard	** Actual **		** Acct. Value **	** Variance **	** Variance % **
<u>Direct Costs</u>	<u>Total</u>	<u>Each</u>	<u>Each</u>	<u>Each</u>	<u>Each</u>
Material	\$77.580	\$0.000	\$801.466	\$801.466	100.00%
Labor	\$41.817	\$0.000	\$900.510	\$900.510	100.00%
Outplant	\$0.000	\$0.000	\$0.001	\$0.001	100.00%
Variable Burden	\$0.000	\$0.000	\$0.000	\$0.000	0.00%
Fixed Burden	\$106.378	\$0.000	\$1,969.519	\$1,969.519	100.00%
Material Burden	\$0.000	\$0.000	\$0.000	\$0.000	0.00%
** Total **	\$225.775	\$0.000	\$3,671.495	\$3,671.495	

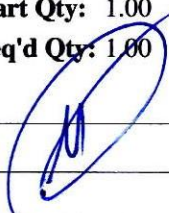
Item ID/Item Name	Required Qty	Issue Code	Issue Date	Issued Qty	Cost Amount
AN310-4 Nut	3.0000		9/25/2017	3.0000	\$1.950
AN310C4 Nut	2.0000		9/25/2017	2.0000	\$1.729
AN3-14A Bolt	4.0000		9/25/2017	4.0000	\$0.520
AN3-16A Bolt	2.0000		9/25/2017	2.0000	\$0.284
AN4-12 Bolt	3.0000		9/25/2017	3.0000	\$1.488
AN5-17A Bolt	4.0000		9/25/2017	4.0000	\$1.160
D2530 Handle Weldment	1.0000		9/25/2017	1.0000	\$61.679
D2535 Spring	2.0000		9/25/2017	2.0000	\$7.593
D2537 Bushing	2.0000		9/25/2017	2.0000	\$15.580
D3917-3 Washer	6.0000		9/28/2017	6.0000	\$15.229

D3953-17 Gas Spring Spacer	2.0000	9/25/2017	2.0000	\$16.267
D3953-19 Gas Spring Bracket	1.0000	9/25/2017	1.0000	\$5.621
D3953-21 Gas Spring Bracket	1.0000	9/25/2017	1.0000	\$7.522
D3953-3 Gas Spring Stud, Lid	2.0000	9/25/2017	2.0000	\$24.315
D3953-7 Spring Spacer	2.0000	9/25/2017	2.0000	\$6.103
D3953-9 Gas Spring Washer	2.0000	9/25/2017	2.0000	\$5.983
D3969-3 Spring (Basket Lid)	1.0000	9/25/2017	1.0000	\$50.089
MS21042L3 Nut	6.0000	9/25/2017	6.0000	\$0.840
MS21042L5 Nut	4.0000	9/25/2017	4.0000	\$1.280
MS24665-151 Cotter Pin	3.0000	9/25/2017	3.0000	\$0.096
MS24665-300 COTTER PIN	2.0000	9/25/2017	2.0000	\$0.082
NAS1149C0432R WASHER	2.0000	9/25/2017	2.0000	\$0.040
NAS1149F0332P Washer	8.0000	9/25/2017	8.0000	\$0.090
NAS1149F0432P WASHER	6.0000	9/25/2017	6.0000	\$0.120
NAS1149F0563P Washer	4.0000	9/25/2017	4.0000	\$0.112
			Total Matl Amts:	\$225.775

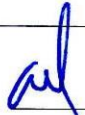
Work Order ID 166253***166253***

Page 1

Wednesday, September 13, 2017 12:57:21 P

Item ID: D4030-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Long Basket Assembly (350)
Start Date: 9/18/2017 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 9/19/2017 Req'd Qty: 1.00 ***1*** Customer:
Reference:
Approvals: Process Plan:  Date: SEP 13 2017 Tooling: Date: Run Start ***NR1***
QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4030	D								
100	Pick Kit	0.00							
100									
Packaging	Memo	0.00							
Packaging									
110	Assemble as per dwg	0.00							
110									
HandFinish	Memo	0.98							
Hand Finishing									
120	QC5- Inspect part completeness to step on W/O	0.00							
120									
QC	Memo	0.02							
Quality Control									

1 SEP 25 2017 

In d. 10/01/17

DAS
38
9/18
OCT 19 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval 	
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	

Root Cause			FAULT CATEGORY							
Environment ☐	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design ☐	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data ☐	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling ☐	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre ☐	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material ☐	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport ☐	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge ☐	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA ☐	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation ☐	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date ☐	☐	Manufacturing Process	OTHER :							
Misidentified ☐	☐	Past Due								

Work Order ID 166253***166253***

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Wednesday, September 13, 2017 12:57:21 P

Item ID: D4030-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Long Basket Assembly (350)

Start Date: 9/18/2017 Start Qty: 1.00

1

Cust Item ID:

Required Date: 9/19/2017 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: _____

0.00

130

Packaging

Memo

0.01

Packaging

140

QC21 - Final Inspection - Work Order Release

0.00

140

QC

Memo

0.10

Quality Control

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	

Root Cause			FAULT CATEGORY		
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : ☐			
Misidentified ☐	Past Due ☐				

• Picklist Print

Wednesday, September 13, 2017 12:57:20 PM

Page 1

Work Order ID: 166253

166253

Parent Item: D4030-041

D4030-041

Parent Item Name: Long Basket Assembly (350)

Start Date: 9/18/2017**Required Date: 9/19/2017****Start Qty: 1.00**

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.03.23 verified by:EC IPP Rev:B as per dwg revB DD 10.04.20 verified by:EC IPP Rev:C as per dwg revC DD 10.08.18 verified by:EC IPP Rev D 12.03.27 per NCR12-1239 EC verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2530 *D25.30* Handle Weldment		Manufactured	No			100	Each	12.0000	1	1		SEP 25 2017	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST379				12					
				159774				8					
				<u>160709</u>				4					
D2535 *D25.35* Spring		Manufactured	No			100	Each	35.0000	2	2		SEP 25 2017	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST008				35					
				<u>162926</u>				10					
				165021				25					
D2537 *D25.37* Bushing		Manufactured	No			100	Each	41.0000	2	2		SEP 25 2017	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST008				41					
				<u>163842</u>				41					
D3913-041 *D.3913-041* Long Basket Base Assembly, 350		Manufactured	No			100	Each	0.0000	1	1		SEP 25 2017	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST008				41					
				<u>163842</u>				41					

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : ☐					

Picklist Print

Wednesday, September 13, 2017 12:57:20 PM

Work Order ID: 166253

166253

Parent Item: D4030-041

D4030-041

Parent Item Name: Long Basket Assembly (350)

Start Date: 9/18/2017

Required Date: 9/19/2017

Start Qty: 1.00

Required Qty: 1.00

D3953-17 Manufactured No

100 Each 29.0000 2 2

D3953-17

Gas Spring Spacer

**

SEP 25 2017

Location Loc Qty Loc Code

ST060

29

162871

3

164256

26

D3953-19 Manufactured No

100 Each 15.0000 1 1

D3953-19

Gas Spring Bracket

**

SEP 25 2017

Location Loc Qty Loc Code

ST060

15

159087

12

163704

3

D3953-21 Manufactured No

100 Each 1.0000 1 1

D3953-21

Gas Spring Bracket

**

SEP 25 2017

Location Loc Qty Loc Code

ST061

1

161927

1

D3969-3 Manufactured No

100 Each 13.0000 1 1

D3969-3

Spring (Basket Lid)

**

SEP 25 2017

Location Loc Qty Loc Code

ST364

13

161502

3

164420

10

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step # : _____		QTY Effective : _____			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : _____					

Work Order ID: 166253

Parent Item: D4030-041

Parent Item Name: Long Basket Assembly (350)

166253

D4030-041

Start Date: 9/18/2017

Start Qty: 1.00

Required Date: 9/19/2017
Required Qty: 1.00

AN3-14A

AN3-14A

Bolt

Purchased

No

100

Each

192.0000

4

4

**

Loc Code

Loc Qty

Location

over003

m138040

ST349

m138040

196

196

4

4

100

Each

41.0000

2

2

**

AN3-16A

AN3-16A

Bolt

Purchased

No

Location

GA

117441

ST348

M137699

4

4

37

37

Loc Qty

Loc Code

AN5-17A

AN5-17A

Bolt

Purchased

No

Location

GA

117872

ST337

m137710

m138441

75

20

95

20

20

Loc Qty

Loc Code

4

SEP 25 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step # : _____		QTY Effective : _____			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	☐ OTHER : _____			

• **Picklist Print**

Wednesday, September 13, 2017 12:57:20 PM

Work Order ID: 166253

166253

Parent Item: D4030-041

D4030-041

Parent Item Name: Long Basket Assembly (350)

Start Date: 9/18/2017

Required Date: 9/19/2017

Start Qty: 1.00

Required Qty: 1.00

AN4-12

Purchased

No

100

Each

44.0000

3

3

AN4-12

Bolt

**

SEP 25 2017

Location

Loc Qty

Loc Code

ST344

44

m138207

1

m138409

43

AN310-4

Purchased

No

100

Each

59.0000

3

3

AN310-4

Nut

**

Location

Loc Qty

Loc Code

GA

24

M127815

24

ST331

35

M137735

1

M138040

34

AN310C4

Purchased

No

100

Each

35.0000

2

2

AN310C4

Nut

**

Location

Loc Qty

Loc Code

ST331

35

M137361

20

M138118

15

SEP 25 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step # : _____		QTY Effective : _____			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
OTHER : ☐									

Picklist Print

Page 6

Wednesday, September 13, 2017 12:57:21 PM

Work Order ID: 166253

166253

Parent Item: D4030-041

D4030-041

Parent Item Name: Long Basket Assembly (350)

Start Date: 9/18/2017

Required Date: 9/19/2017

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

100

Each

1,533.000

6

6

MS21042L3

**

Nut

Location

Loc Qty

Loc Code

FP001

44

m135945

44

GA

308

m134360

102

M136665

206

OVER007

500

m138408

500

ST303

681

m138230

500

m138326

181

SEP 25 2017

MS21042L5

Purchased

No

100

Each

395.0000

4

4

MS21042L5

**

Nut

Location

Loc Qty

Loc Code

GA

10

m127813

10

ST303

385

m137587

4

m137963

81

m138209

200

m138336

100

SEP 25 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Picklist Print

Wednesday, September 13, 2017 12:57:21 PM

Work Order ID: 166253

166253

Parent Item: D4030-041

D4030-041

Parent Item Name: Long Basket Assembly (350)

Start Date: 9/18/2017

Required Date: 9/19/2017

Start Qty: 1.00

Required Qty: 1.00

MS24665-151

Purchased

No

100

Each

102.0000

3

3

MS24665-151

**

SEP 25 2017 *ml*

Cotter Pin

Location

Loc Qty

Loc Code

GA

60

m128401

60

ST289

42

m138045

42

3

MS24665-300

Purchased

No

100

Each

52.0000

2

2

MS24665-300

**

COTTER PIN

Location

Loc Qty

Loc Code

GA

28

118234

28

ST288

24

m137391

24

2

NAS1149F0432P

Purchased

No

100

Each

591.0000

6

6

NAS1149F0432P

**

WASHER

Location

Loc Qty

Loc Code

ST262

591

M138230

591

6

SEP 25 2017 *ml*

NAS1149F0563P

Purchased

No

100

Each

212.0000

4

4

NAS1149F0563P

**

Washer

Location

Loc Qty

Loc Code

ST262

212

m136983

26

m138170

186

4

SEP 25 2017 *ml*

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

• Picklist Print

Wednesday, September 13, 2017 12:57:21 PM

Work Order ID: 166253

166253

Parent Item: D4030-041

D4030-041

Parent Item Name: Long Basket Assembly (350)

Start Date: 9/18/2017

Required Date: 9/19/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0332P

Purchased

No

100

Each

1,361.000

8

8

NAS1149F0332P

**

Washer

Location

Loc Qty

Loc Code

GA

77

m133709

77

ST262

1284

m138209

1284

SEP 25 2017

NAS1149C0432R

Purchased

No

100

Each

1,547.000

2

2

NAS1149C0432R

**

WASHER

Location

Loc Qty

Loc Code

GA

235

m134676

235

ST266

1312

m137459

312

m138441

1000

SEP 25 2017

DQA: _____ Date: _____



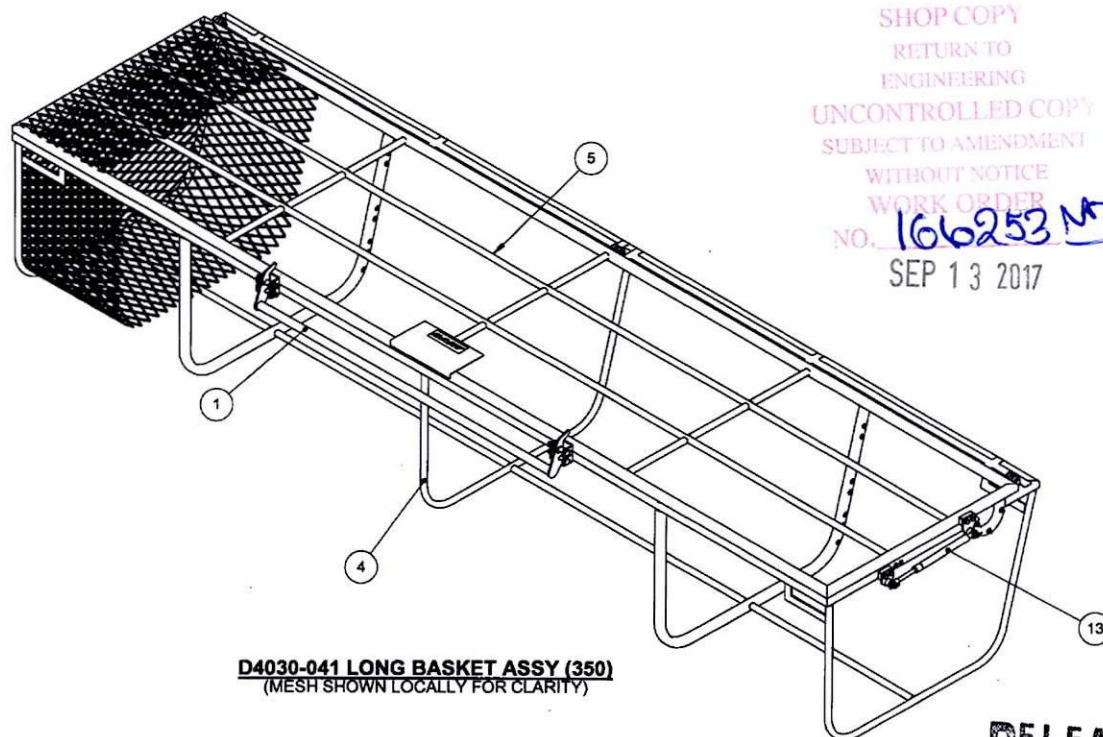
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

ITEM	QTY -041	P/N	DESCRIPTION
	X	D4030-041	LONG BASKET ASSY (350)
1	1	D2530	HANDLE WELDMENT
2	2	D2535	SPRING
3	2	D2537	BUSHING
4	1	D3913-041	LONG BASKET BASE ASSY (350)
5	1	D3914-041	LONG BASKET LID ASSY (350)
6	6	D3917-3	WASHER
7	2	D3953-3	GAS SPRING STUD, LID
8	2	D3953-7	GAS SPRING SPACER
9	2	D3953-9	GAS SPRING WASHER
10	2	D3953-17	GAS SPRING SPACER
11	1	D3953-19	GAS SPRING BRACKET
12	1	D3953-21	GAS SPRING BRACKET
13	1	D3969-3	SPRING
14	4	AN3-14A	BOLT, MACHINE
15	2	AN3-16A	BOLT, MACHINE
16	3	AN4-12	BOLT, MACHINE
17	4	AN5-17A	BOLT, MACHINE
18	2	AN310C4	NUT, PLAIN, CASTELLATED
19	3	AN310-4	NUT, PLAIN, CASTELLATED
20	6	MS21042L3	NUT, SELF-LOCKING
21	4	MS21042L5	NUT, SELF-LOCKING
22	2	MS24665-300	COTTER PIN
23	3	MS24665-151	COTTER PIN
24	2	NAS1149C0432R	WASHER
25	6	NAS1149F0432P	WASHER
26	8	NAS1149F0332P	WASHER
27	4	NAS1149F0563P	WASHER



D4030-041 LONG BASKET ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

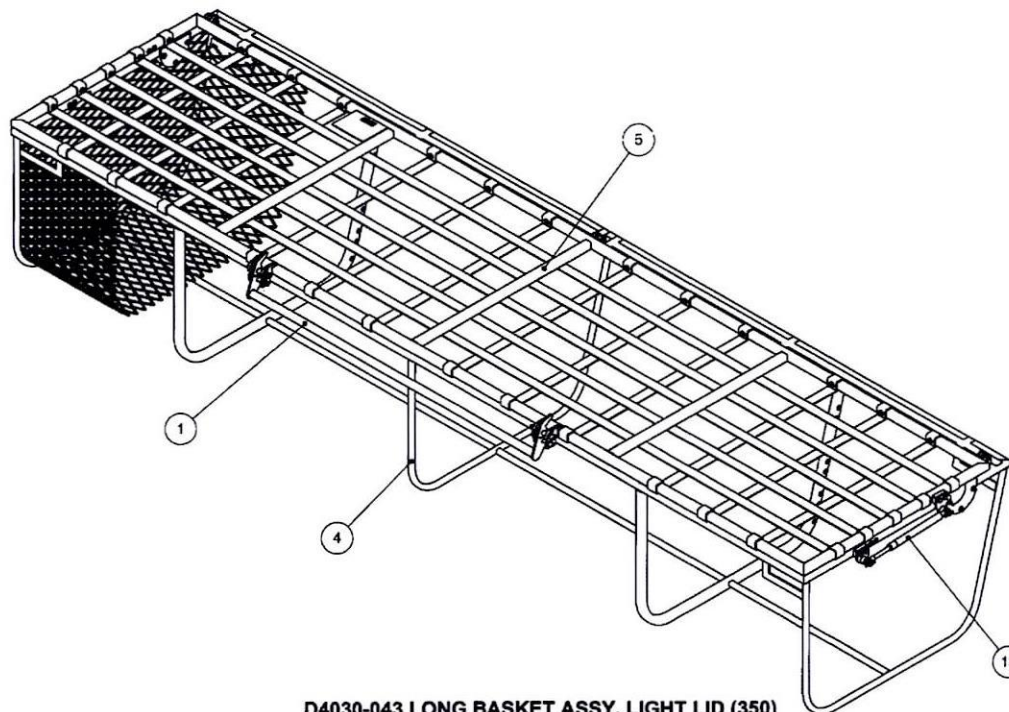
SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 106253 M
SEP 13 2017

RELEASED
2013-08-16

NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: 72 lbs APPROX

D	REFORMAT FOR CLARITY. PICTORIAL UPDATE TO MULTIPLE VIEWS DUE TO CHANGES IN SUB ASSEMBLIES.	AJS	13.07.18
C	QTY FOR ITEMS #30 & #31 UNDER -043 WERE MISSING (B8-1); QTY FOR ITEM #3 WAS 4 (D8-1). ONLY 2 ARE REQUIRED, AFFECTS SECTION C-C (D3-3).	MB	10.07.23
B	AN5-21A BOLT WAS AN5-19A: BOM & (D3-3)	JPH	10.04.06
A	NEW ISSUE	JPH	10.03.18
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	UP	DRAWING NO.	REV. D
MFG. APPR.	AS	D4030	SHEET 1 OF 4
APPROVED	AW	TITLE	SCALE
DE APPR.	AW	LONG BASKET ASSY (350)	NTS
DATE	13.07.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

ITEM	QTY	P/N	DESCRIPTION
	X	D4030-043	LONG BASKET ASSY, LIGHT LID (350)
1	1	D2530	HANDLE WELDMENT
2	2	D2535	SPRING
3	2	D2537	BUSHING
4	1	D3913-041	LONG BASKET BASE ASSY (350)
5	1	D3915-041	LIGHT LID ASSY, LONG BASKET
6	6	D3917-3	WASHER
7	2	D3953-3	GAS SPRING STUD, LID
8	2	D3953-7	GAS SPRING SPACER
9	2	D3953-9	GAS SPRING WASHER
10	2	D3953-17	GAS SPRING SPACER
11	1	D3953-19	GAS SPRING BRACKET
12	1	D3953-21	GAS SPRING BRACKET
13	1	D3969-3	SPRING
14	4	AN3-14A	BOLT
15	2	AN3-20A	BOLT
16	3	AN4-12	BOLT
17	2	AN5-17A	BOLT
18	2	AN5-21A	BOLT
19	3	AN310-4	NUT, PLAIN, CASTELLATED
20	2	AN310C4	NUT, PLAIN, CASTELLATED
21	6	MS21042L3	NUT, SELF-LOCKING
22	4	MS21042L5	NUT, SELF-LOCKING
23	3	MS24665-151	COTTER PIN
24	2	MS24665-300	COTTER PIN
25	6	NAS1149F0432P	WASHER
26	4	NAS1149F0563P	WASHER
27	8	NAS1149F0332P	WASHER
28	2	NAS1149C0432R	WASHER



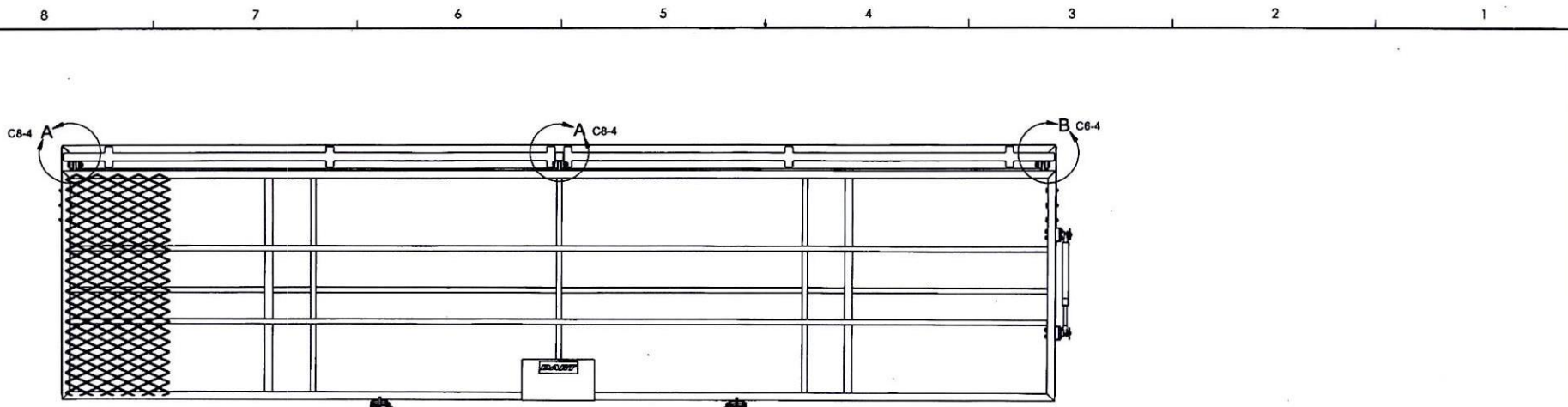
D4030-043 LONG BASKET ASSY, LIGHT LID (350)
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED
2013-08-16

NOTES:

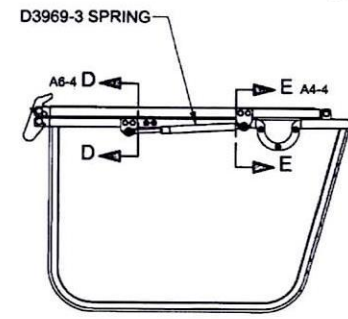
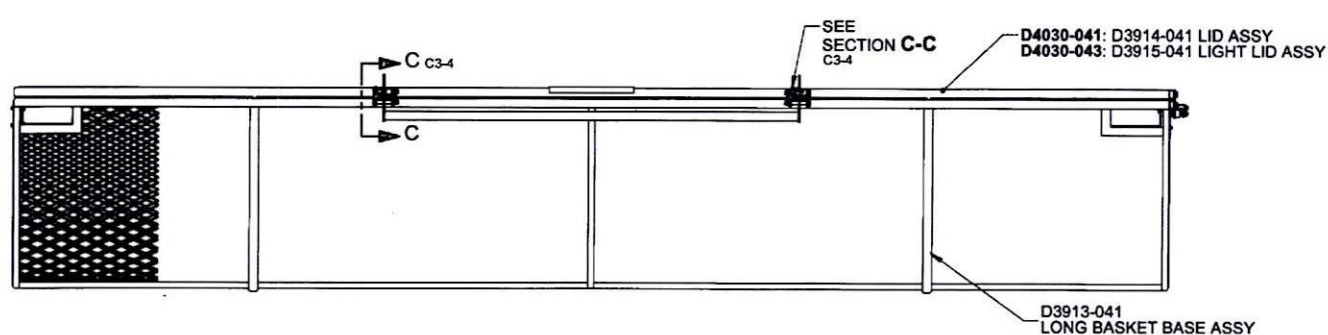
- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 57 lbs APPROX

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. D
MFG. APPR.	<i>[Signature]</i>	D4030	SHEET 2 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	LONG BASKET ASSY (350)	NTS
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D2530
HANDLE WELDMENT

RELEASED
2013-08-16



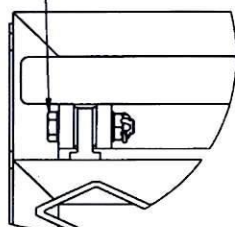
D4030-041 LONG BASKET ASSY (350) (SHOWN)
(MESH SHOWN LOCALLY OR REMOVED FOR CLARITY)

D4030-043 SHORT BASKET ASSY, LIGHT LID (350) (SIMILAR)
(MESH SHOWN LOCALLY OR REMOVED FOR CLARITY)

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	<i>[Signature]</i>	DRAWING NO. D4030	REV. D
MFG. APPR.	<i>[Signature]</i>	SHEET 3 OF 4	
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	LONG BASKET ASSY (350)	NTS
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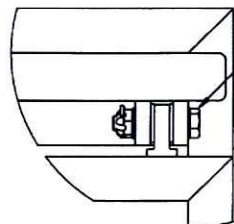
8 7 6 5 4 3 2 1

AN4-12 BOLT, MACHINE
D3917-3 WASHER, 2X
NAS1149F0432P WASHER, 2X
AN310-4 NUT, CASTELLATED
MS24665-151 COTTER PIN



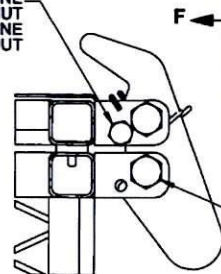
DETAIL A
D8-3
D5-3

AN4-12 BOLT, MACHINE
D3917-3 WASHER, 2X
NAS1149F0432P WASHER, 2X
AN310-4 NUT, CASTELLATED
MS24665-151 COTTER PIN



DETAIL B D3-3

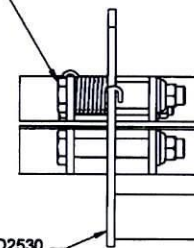
D4030-041: AN3-16A BOLT, MACHINE
MS21042L3 NUT
D4030-043: AN3-20A BOLT, MACHINE
MS21042L3 NUT



SECTION C-C
B4-3
B6-3

D4030-041: AN5-17A BOLT, MACHINE
D2537 BUSHING
D2535 SPRING
NAS1149F0563P WASHER
MS21042L5 NUT
D4030-043: AN5-21A BOLT, MACHINE
D2537 BUSHING
D2535 SPRING
NAS1149F0563P WASHER
MS21042L5 NUT

AN5-17A BOLT, MACHINE
NAS1149F0563P WASHER
MS21042L5 NUT



D2530
HANDLE WELDMENT
REF

VIEW F-F C3-4

D3953-17 GAS SPRING SPACER
D3953-21 GAS SPRING BRACKET
AN3-14A BOLT, MACHINE
NAS1149F0332P WASHER, 2X
MS21042L3 NUT
2 PL

D3953-3 GAS SPRING STUD, LID
D3953-7 GAS SPRING SPACER
D3953-9 GAS SPRING SPACER
NAS1149C0432R WASHER
AN310C4 NUT, CASTELLATED
MS24665-300 COTTER PIN

D3969-3 SPRING
REF

SECTION D-D B2-3

D3953-17 GAS SPRING SPACER
D3953-19 GAS SPRING BRACKET
AN3-14A BOLT, MACHINE
NAS1149F0332P WASHER, 2X
MS21042L3 NUT
2 PL

D3953-3 GAS SPRING STUD, LID
D3953-7 GAS SPRING SPACER
D3953-9 GAS SPRING SPACER
NAS1149C0432R WASHER
AN310C4 NUT, CASTELLATED
MS24665-300 COTTER PIN

D3969-3 SPRING
REF

SECTION E-E B1-3

RELEASED
2013-08-16

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO. D4030	REV. D SHEET 4 OF 4
MFG. APPR.		TITLE LONG BASKET ASSY (350)	SCALE NTS
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DE APPR.			
DATE	13.07.18		

8 7 6 5 4 3 2 1